

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120623\
 Data File : PD079971.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2023 17:26
 Operator : AR\AJ
 Sample : PB157562BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB157562BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 21:46:58 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120623.M
 Quant Title : GC Extractables
 QLast Update : Wed Dec 06 14:11:45 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.567	2.801	29125328	47530707	19.324	18.908
28)	SA Decachlor...	9.113	7.944	42264358	56839223	20.880	20.163
Target Compounds							
2)	A alpha-BHC	4.024	3.304	127.4E6	193.3E6	50.719	50.565
3)	MA gamma-BHC...	4.358	3.633	122.8E6	187.9E6	51.812	51.694
4)	MA Heptachlor	4.951	3.975	122.1E6	174.0E6	49.667	49.616
5)	MB Aldrin	5.294	4.255	123.6E6	182.6E6	52.052	51.277
6)	B beta-BHC	4.551	3.928	48886336	74589974	48.849	48.317
7)	B delta-BHC	4.801	4.159	124.0E6	187.1E6	50.621	49.678
8)	B Heptachlo...	5.720	4.757	113.1E6	168.1E6	51.355	51.251
9)	A Endosulfan I	6.107	5.127	104.3E6	152.3E6	50.741	50.456
10)	B gamma-Chl...	5.977	5.008	110.5E6	163.1E6	50.780	50.595
11)	B alpha-Chl...	6.057	5.072	109.8E6	162.7E6	50.903	50.635
12)	B 4,4'-DDE	6.227	5.261	104.2E6	154.7E6	51.970	51.323
13)	MA Dieldrin	6.382	5.392	114.1E6	171.1E6	52.296	52.255
14)	MA Endrin	6.613	5.667	91536694	141.6E6	50.476	50.389
15)	B Endosulfa...	6.831	5.959	98195610	143.2E6	51.545	52.468
16)	A 4,4'-DDD	6.744	5.814	87265063	133.9E6	52.090	52.007
17)	MA 4,4'-DDT	7.060	6.065	91276826	131.0E6	51.304	51.545
18)	B Endrin al...	6.961	6.139	79631814	114.9E6	55.586	55.972
19)	B Endosulfa...	7.195	6.361	95861540	136.9E6	50.557	51.062
20)	A Methoxychlor	7.533	6.640	50343929	73265358	50.935	50.102
21)	B Endrin ke...	7.682	6.867	109.1E6	166.0E6	52.707	53.128
22)	Mirex	8.158	7.052	95210499	141.5E6	58.203	58.451
24)	Chlordane-2	5.294f	4.389	123.6E6	333179	1617.130	2.915 #
25)	Chlordane-3	5.977	5.008	110.5E6	163.1E6	366.151	517.702 #
26)	Chlordane-4	6.057	5.072	109.8E6	162.7E6	303.205	553.104 #
27)	Chlordane-5	0.000	5.959	0	143.2E6	N.D.	1260.114 #

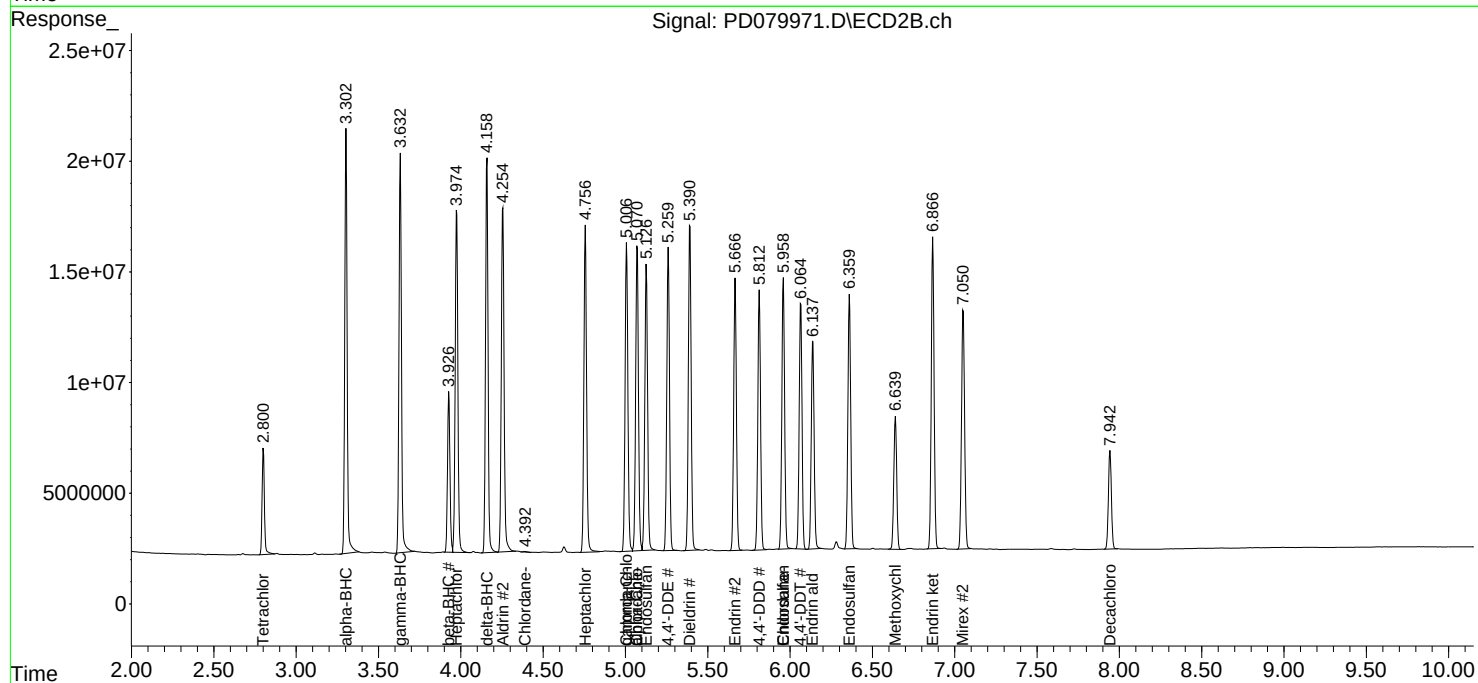
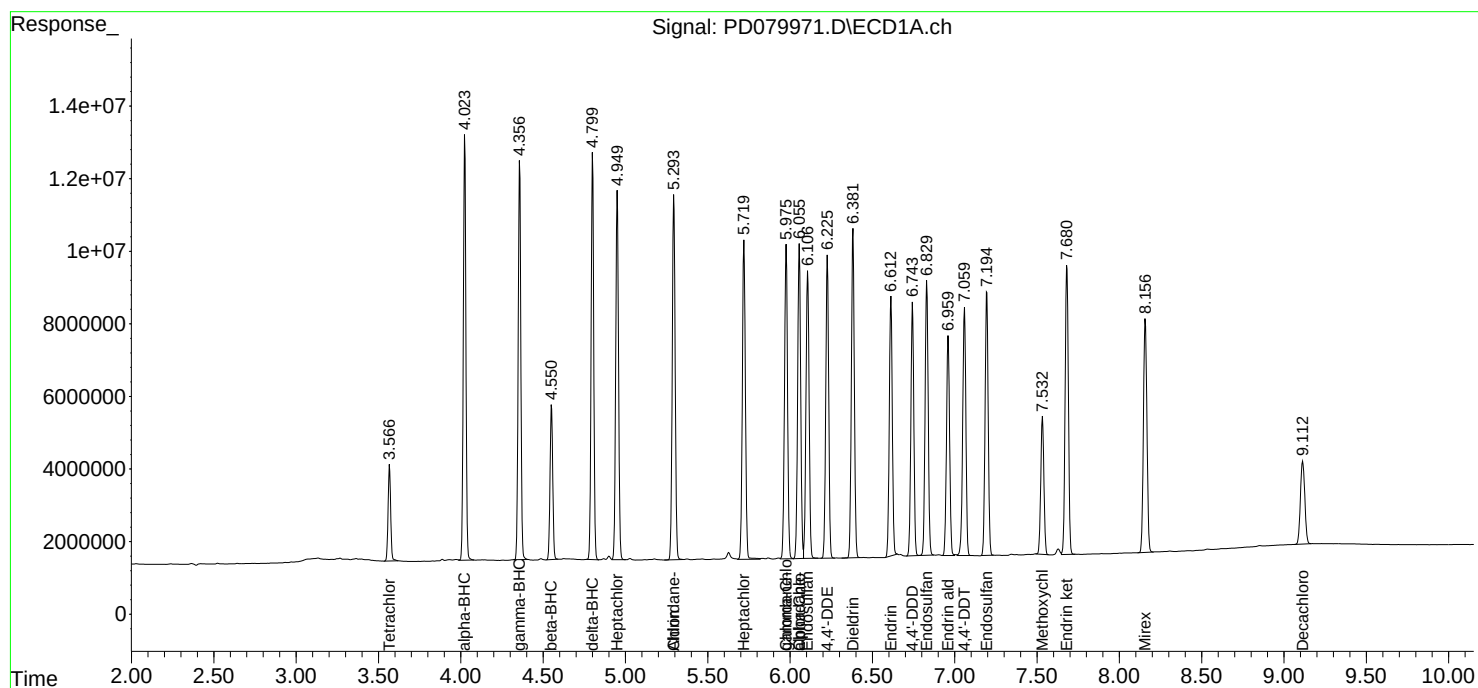
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

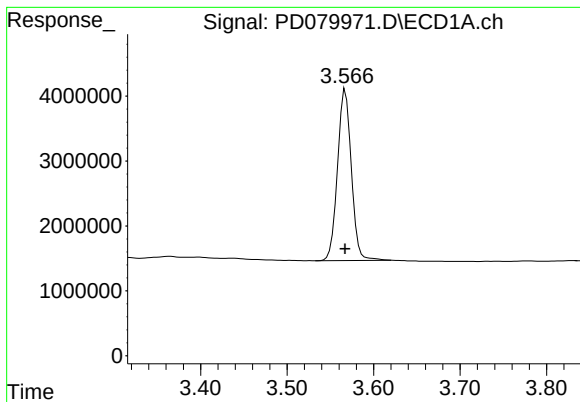
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120623\
Data File : PD079971.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Dec 2023 17:26
Operator : AR\AJ
Sample : PB157562BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB157562BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 06 21:46:58 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120623.M
Quant Title : GC Extractables
QLast Update : Wed Dec 06 14:11:45 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

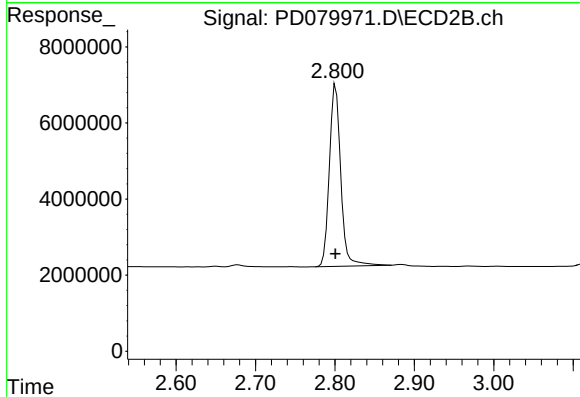




#1 Tetrachloro-m-xylene

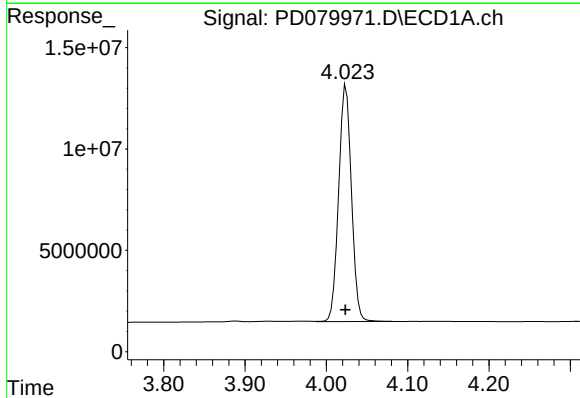
R.T.: 3.567 min
Delta R.T.: 0.000 min
Response: 29125328
Conc: 19.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB157562BS



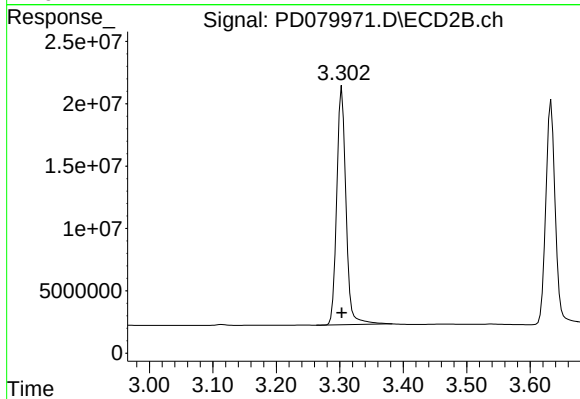
#1 Tetrachloro-m-xylene

R.T.: 2.801 min
Delta R.T.: 0.000 min
Response: 47530707
Conc: 18.91 ng/ml



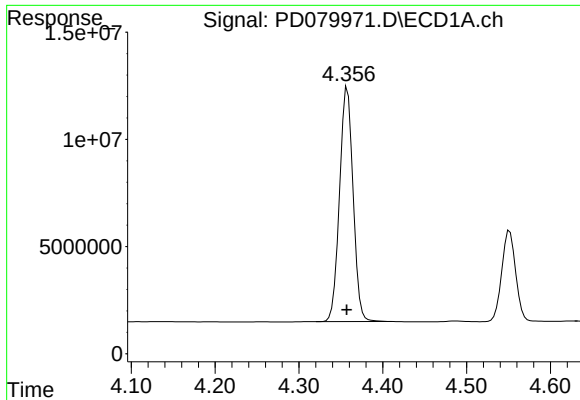
#2 alpha-BHC

R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 127399819
Conc: 50.72 ng/ml



#2 alpha-BHC

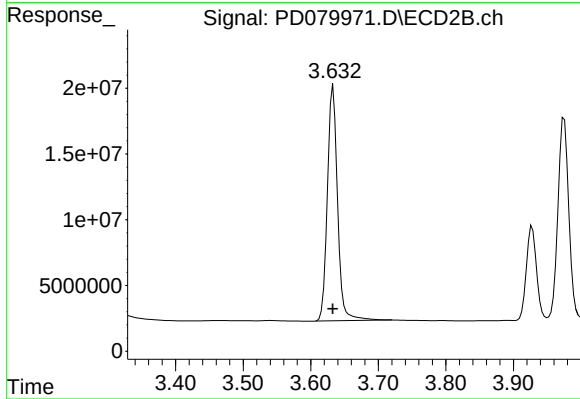
R.T.: 3.304 min
Delta R.T.: 0.000 min
Response: 193344636
Conc: 50.56 ng/ml



#3 gamma-BHC (Lindane)

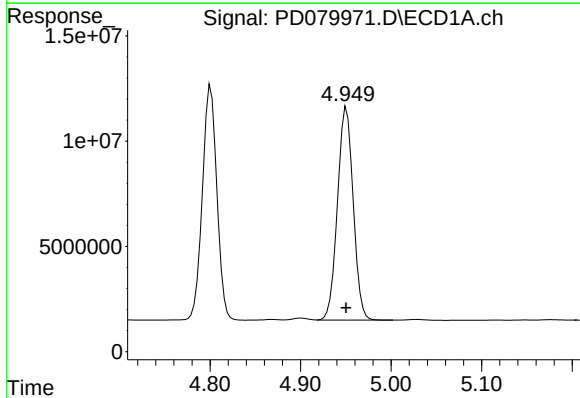
R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 122753939
Conc: 51.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB157562BS



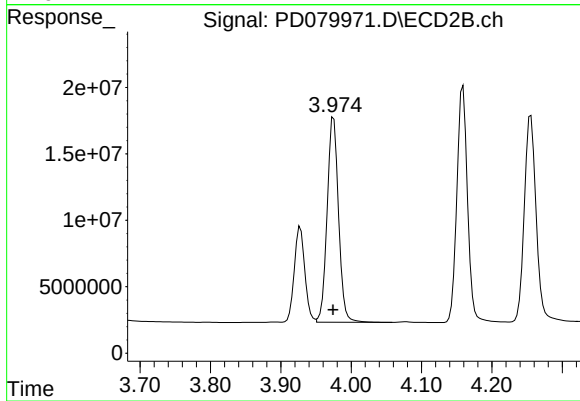
#3 gamma-BHC (Lindane)

R.T.: 3.633 min
Delta R.T.: 0.000 min
Response: 187856698
Conc: 51.69 ng/ml



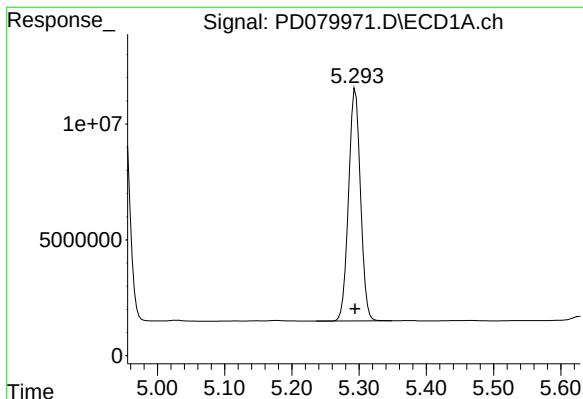
#4 Heptachlor

R.T.: 4.951 min
Delta R.T.: 0.000 min
Response: 122145921
Conc: 49.67 ng/ml



#4 Heptachlor

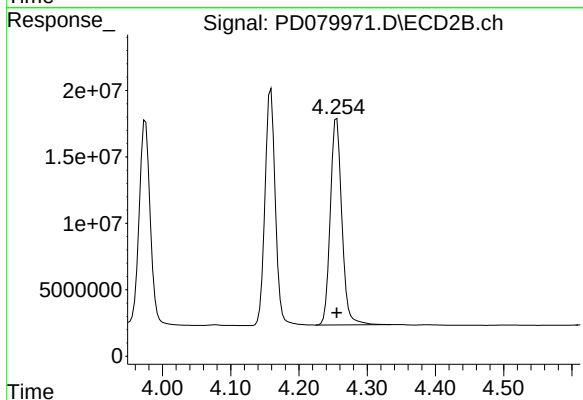
R.T.: 3.975 min
Delta R.T.: 0.000 min
Response: 173975118
Conc: 49.62 ng/ml



#5 Aldrin

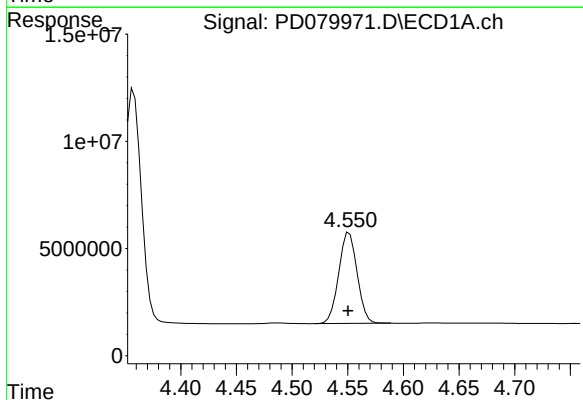
R.T.: 5.294 min
Delta R.T.: 0.000 min
Response: 123609100
Conc: 52.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB157562BS



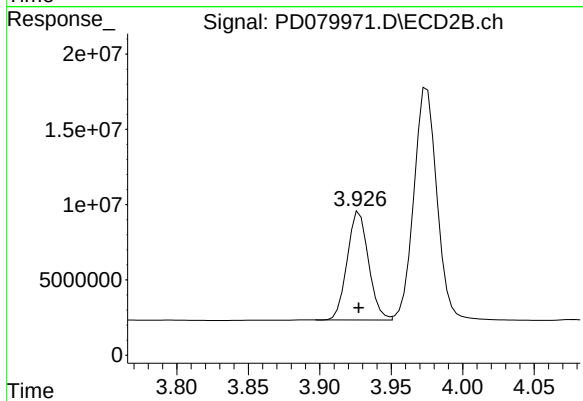
#5 Aldrin

R.T.: 4.255 min
Delta R.T.: 0.000 min
Response: 182552193
Conc: 51.28 ng/ml



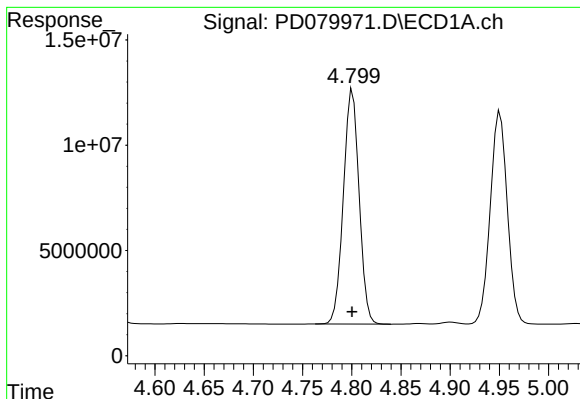
#6 beta-BHC

R.T.: 4.551 min
Delta R.T.: 0.001 min
Response: 48886336
Conc: 48.85 ng/ml



#6 beta-BHC

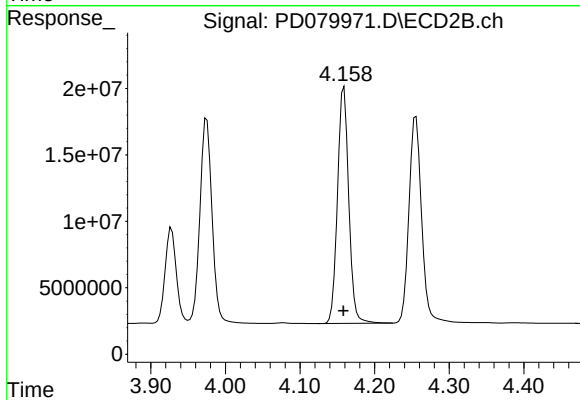
R.T.: 3.928 min
Delta R.T.: 0.000 min
Response: 74589974
Conc: 48.32 ng/ml



#7 delta-BHC

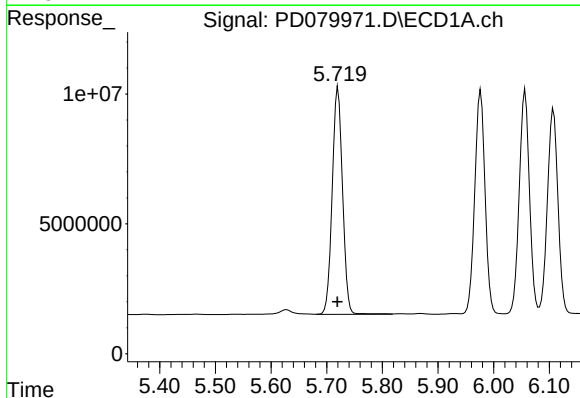
R.T.: 4.801 min
Delta R.T.: 0.000 min
Response: 123968046
Conc: 50.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB157562BS



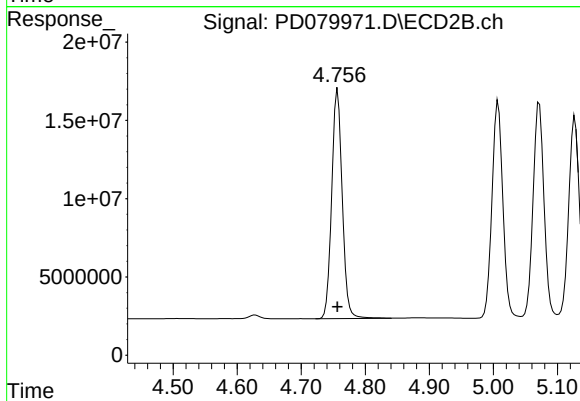
#7 delta-BHC

R.T.: 4.159 min
Delta R.T.: 0.000 min
Response: 187066539
Conc: 49.68 ng/ml



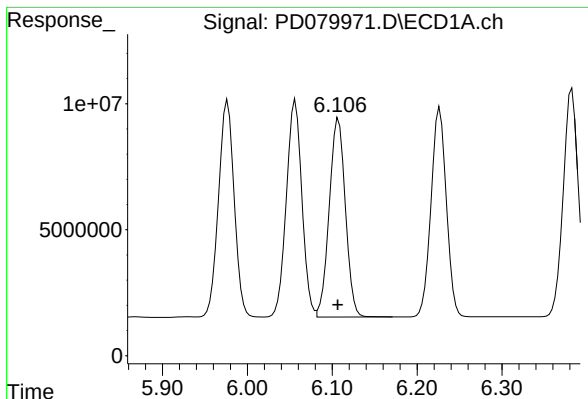
#8 Heptachlor epoxide

R.T.: 5.720 min
Delta R.T.: 0.000 min
Response: 113126082
Conc: 51.36 ng/ml



#8 Heptachlor epoxide

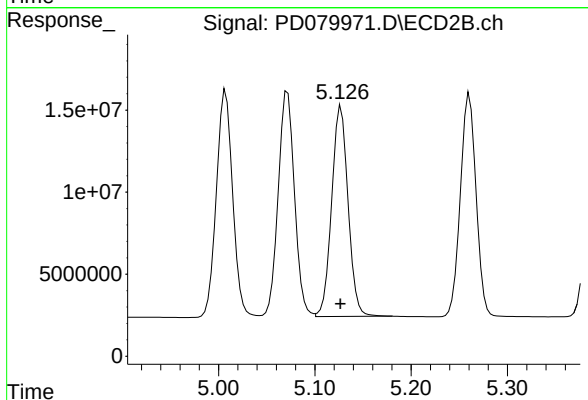
R.T.: 4.757 min
Delta R.T.: 0.000 min
Response: 168071653
Conc: 51.25 ng/ml



#9 Endosulfan I

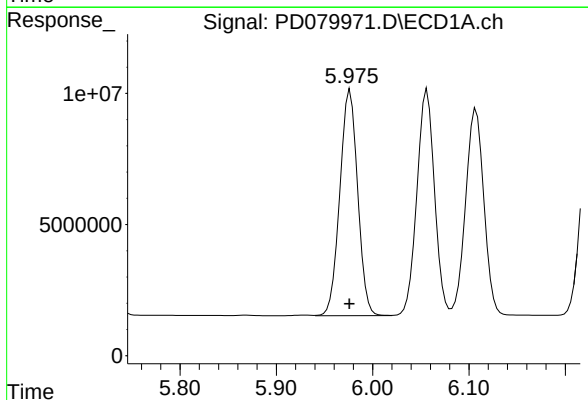
R.T.: 6.107 min
Delta R.T.: 0.001 min
Response: 104338496
Conc: 50.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB157562BS



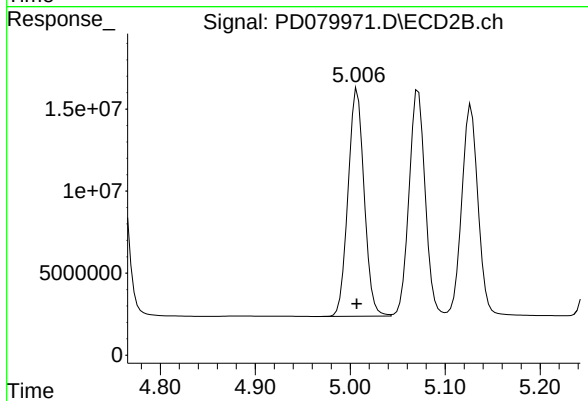
#9 Endosulfan I

R.T.: 5.127 min
Delta R.T.: 0.000 min
Response: 152338630
Conc: 50.46 ng/ml



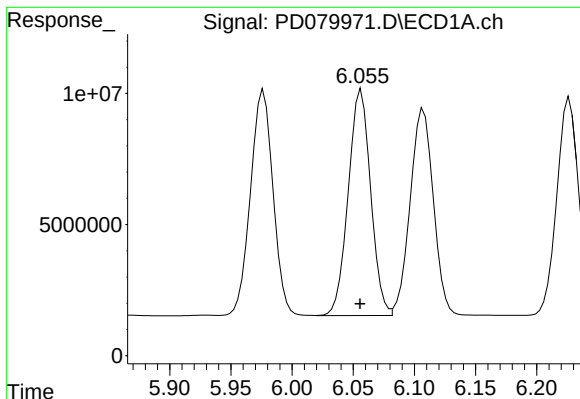
#10 gamma-Chlordane

R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 110545753
Conc: 50.78 ng/ml



#10 gamma-Chlordane

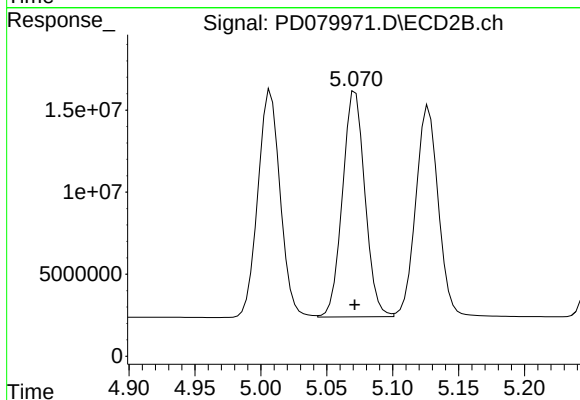
R.T.: 5.008 min
Delta R.T.: 0.000 min
Response: 163099972
Conc: 50.60 ng/ml



#11 alpha-Chlordane

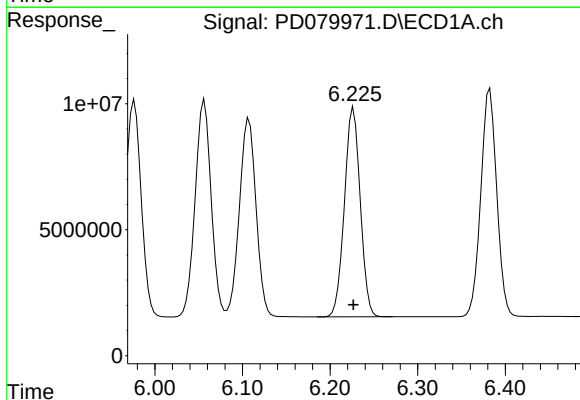
R.T.: 6.057 min
Delta R.T.: 0.001 min
Response: 109805626
Conc: 50.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB157562BS



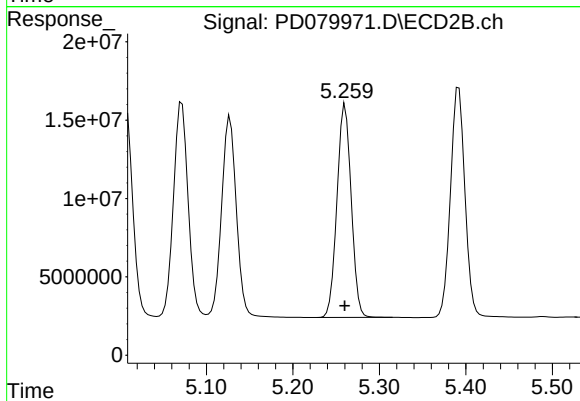
#11 alpha-Chlordane

R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 162734014
Conc: 50.64 ng/ml



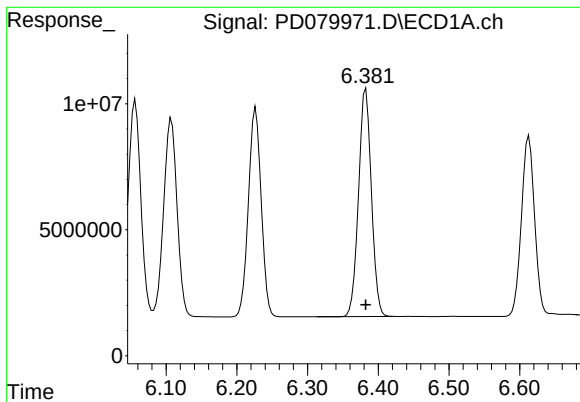
#12 4,4'-DDE

R.T.: 6.227 min
Delta R.T.: 0.000 min
Response: 104205529
Conc: 51.97 ng/ml



#12 4,4'-DDE

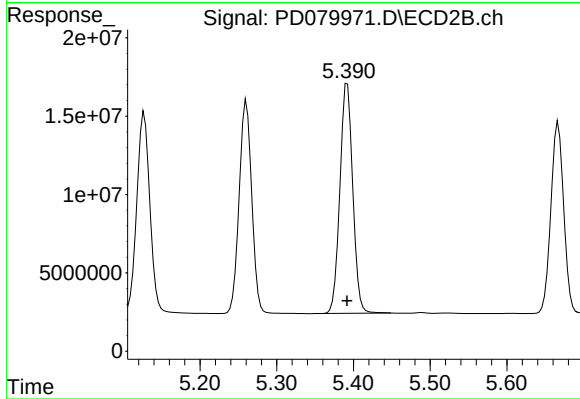
R.T.: 5.261 min
Delta R.T.: 0.000 min
Response: 154700907
Conc: 51.32 ng/ml



#13 Dieldrin

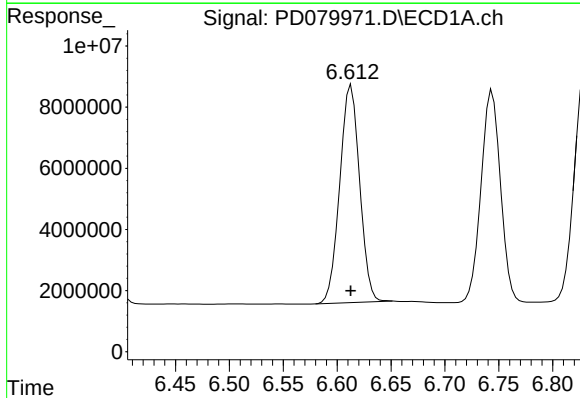
R.T.: 6.382 min
Delta R.T.: 0.000 min
Response: 114102360
Conc: 52.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB157562BS



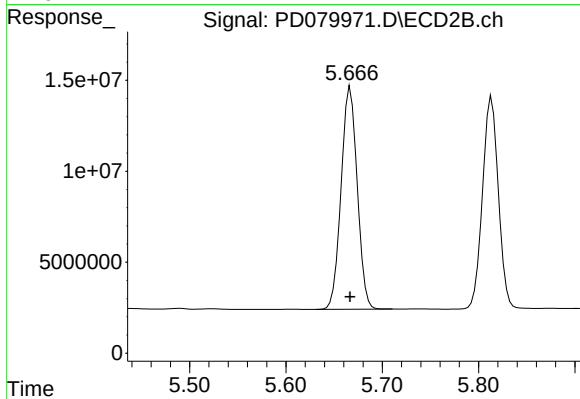
#13 Dieldrin

R.T.: 5.392 min
Delta R.T.: 0.000 min
Response: 171105570
Conc: 52.26 ng/ml



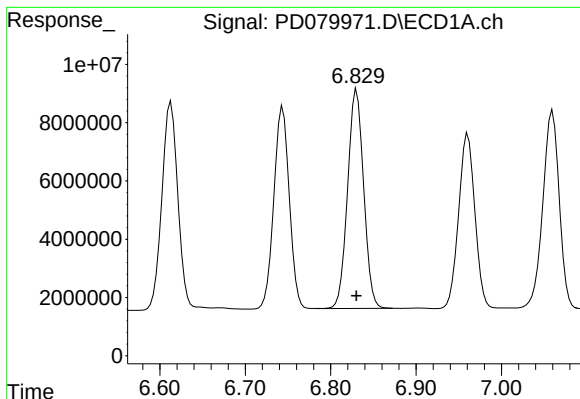
#14 Endrin

R.T.: 6.613 min
Delta R.T.: 0.000 min
Response: 91536694
Conc: 50.48 ng/ml



#14 Endrin

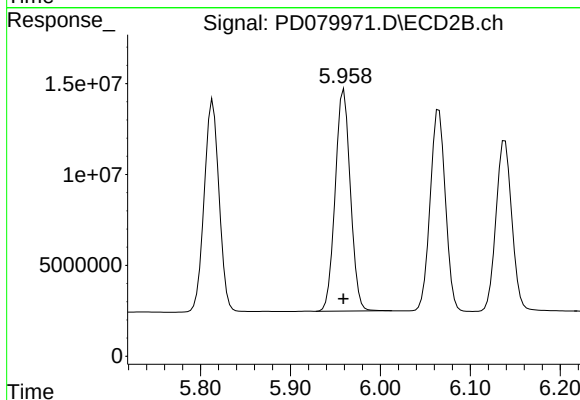
R.T.: 5.667 min
Delta R.T.: 0.000 min
Response: 141595395
Conc: 50.39 ng/ml



#15 Endosulfan II

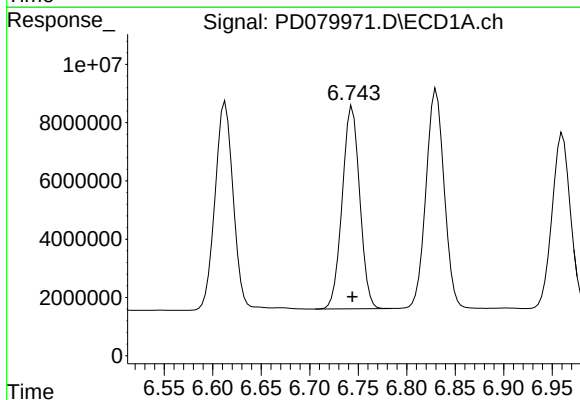
R.T.: 6.831 min
Delta R.T.: 0.000 min
Response: 98195610
Conc: 51.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB157562BS



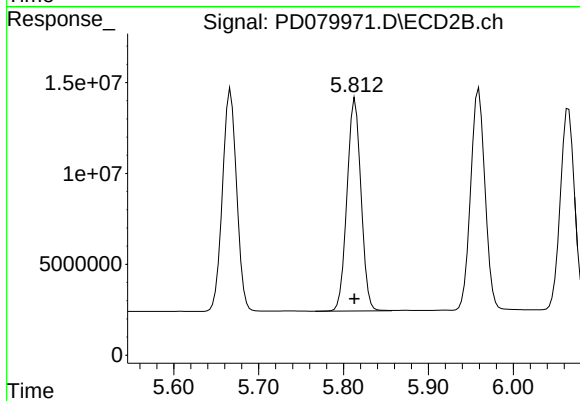
#15 Endosulfan II

R.T.: 5.959 min
Delta R.T.: 0.000 min
Response: 143159771
Conc: 52.47 ng/ml



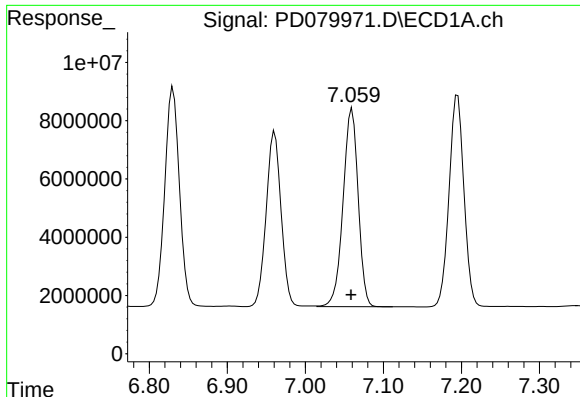
#16 4,4'-DDD

R.T.: 6.744 min
Delta R.T.: 0.000 min
Response: 87265063
Conc: 52.09 ng/ml



#16 4,4'-DDD

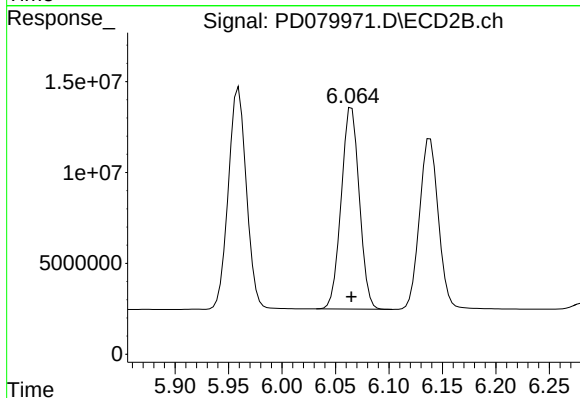
R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 133920632
Conc: 52.01 ng/ml



#17 4,4'-DDT

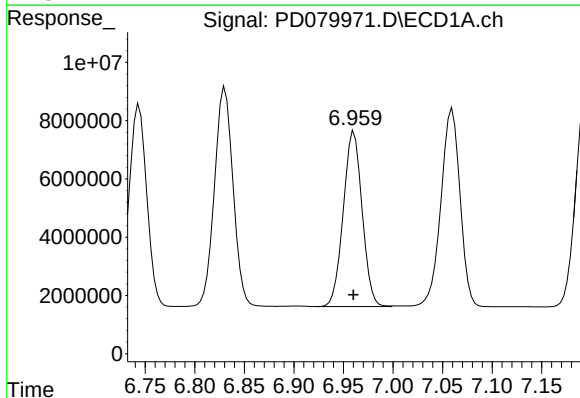
R.T.: 7.060 min
Delta R.T.: 0.001 min
Response: 91276826
Conc: 51.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB157562BS



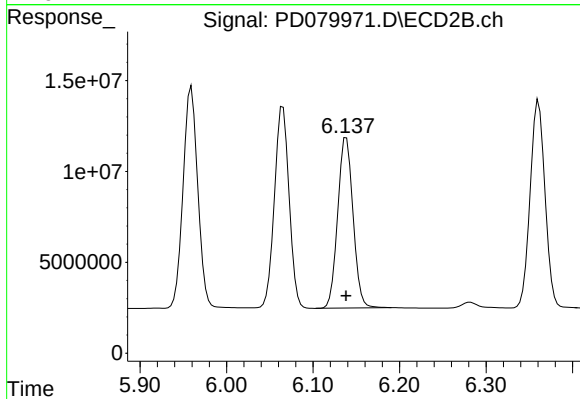
#17 4,4'-DDT

R.T.: 6.065 min
Delta R.T.: 0.000 min
Response: 130954371
Conc: 51.55 ng/ml



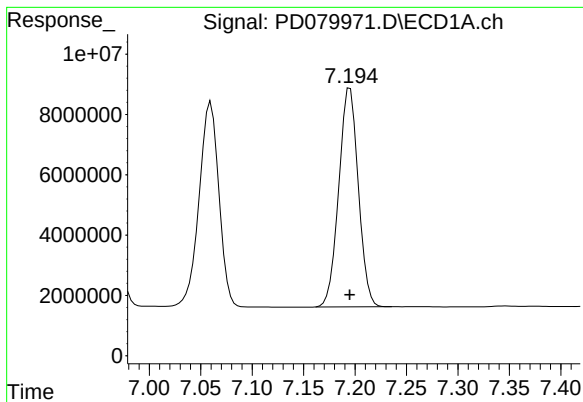
#18 Endrin aldehyde

R.T.: 6.961 min
Delta R.T.: 0.000 min
Response: 79631814
Conc: 55.59 ng/ml



#18 Endrin aldehyde

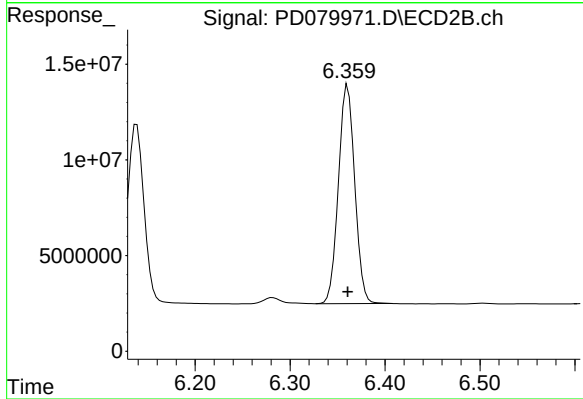
R.T.: 6.139 min
Delta R.T.: 0.000 min
Response: 114903422
Conc: 55.97 ng/ml



#19 Endosulfan Sulfate

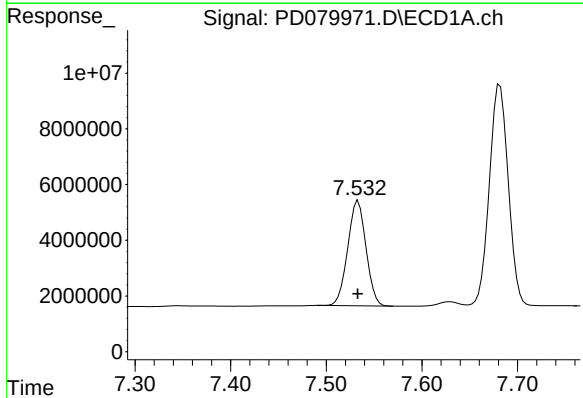
R.T.: 7.195 min
Delta R.T.: 0.000 min
Response: 95861540
Conc: 50.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB157562BS



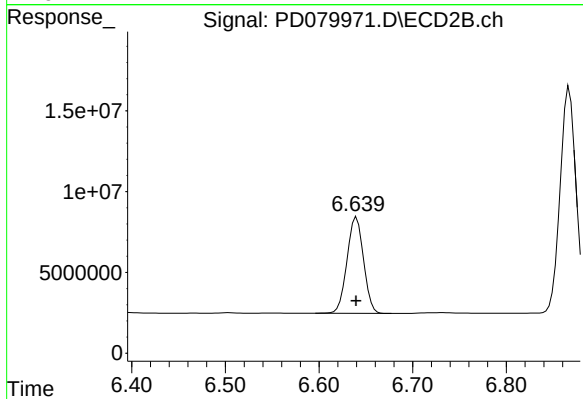
#19 Endosulfan Sulfate

R.T.: 6.361 min
Delta R.T.: 0.000 min
Response: 136895011
Conc: 51.06 ng/ml



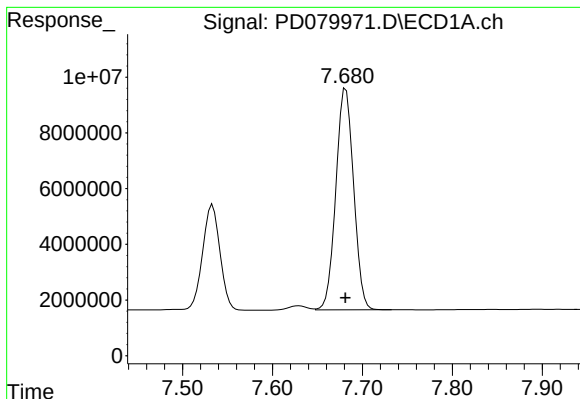
#20 Methoxychlor

R.T.: 7.533 min
Delta R.T.: 0.000 min
Response: 50343929
Conc: 50.94 ng/ml



#20 Methoxychlor

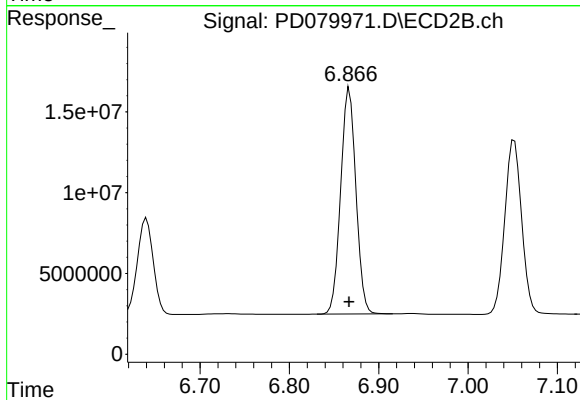
R.T.: 6.640 min
Delta R.T.: 0.000 min
Response: 73265358
Conc: 50.10 ng/ml



#21 Endrin ketone

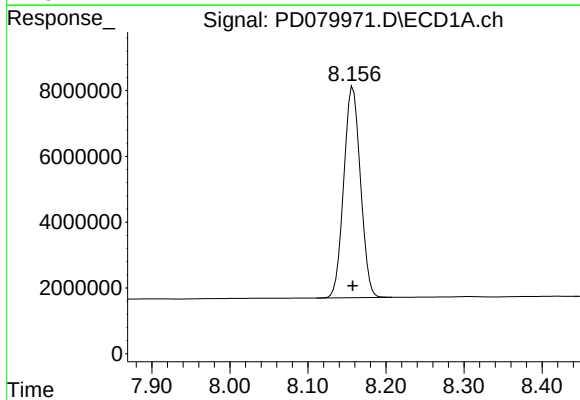
R.T.: 7.682 min
Delta R.T.: 0.000 min
Response: 109130130
Conc: 52.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB157562BS



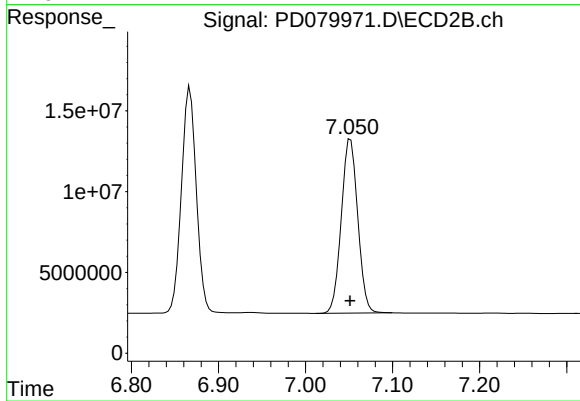
#21 Endrin ketone

R.T.: 6.867 min
Delta R.T.: 0.000 min
Response: 166042416
Conc: 53.13 ng/ml



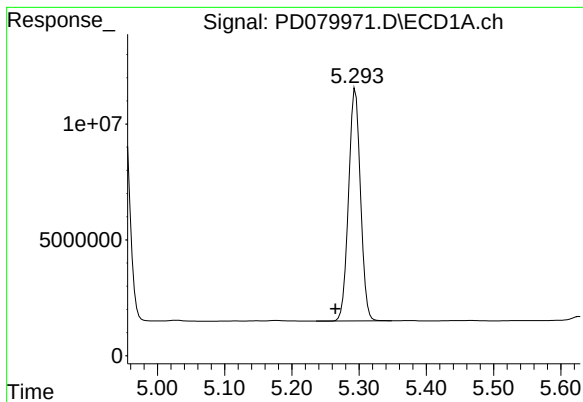
#22 Mirex

R.T.: 8.158 min
Delta R.T.: 0.000 min
Response: 95210499
Conc: 58.20 ng/ml



#22 Mirex

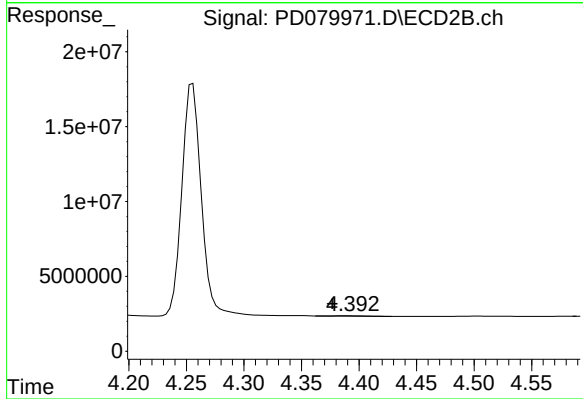
R.T.: 7.052 min
Delta R.T.: 0.000 min
Response: 141461533
Conc: 58.45 ng/ml



#24 Chlordane-2

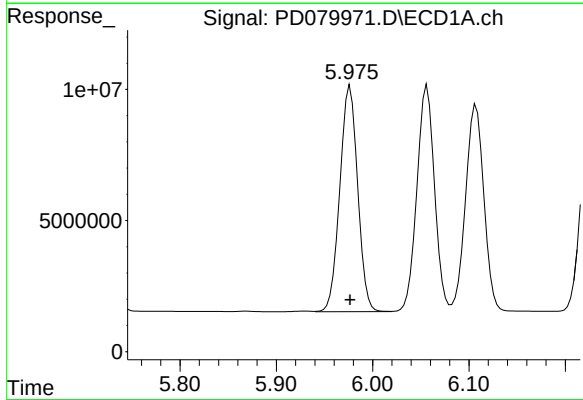
R.T.: 5.294 min
Delta R.T.: 0.030 min
Response: 123609100
Conc: 1617.13 ng/m

Instrument :
ECD_D
ClientSampleId :
PB157562BS



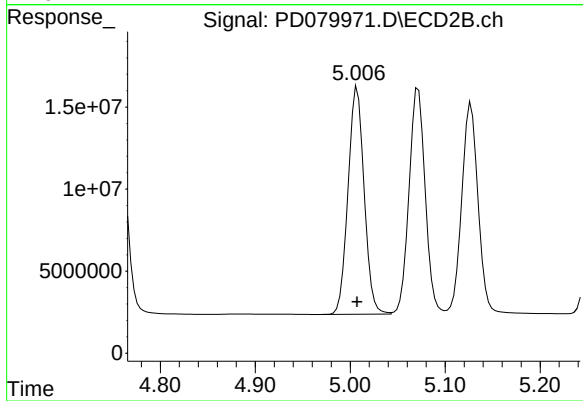
#24 Chlordane-2

R.T.: 4.389 min
Delta R.T.: 0.012 min
Response: 333179
Conc: 2.91 ng/ml



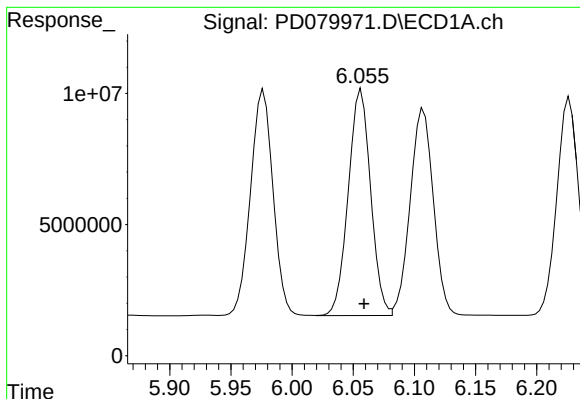
#25 Chlordane-3

R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 110545753
Conc: 366.15 ng/ml



#25 Chlordane-3

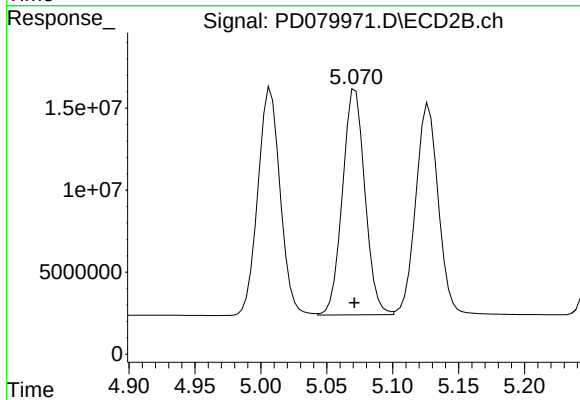
R.T.: 5.008 min
Delta R.T.: 0.000 min
Response: 163099972
Conc: 517.70 ng/ml



#26 Chlordane-4

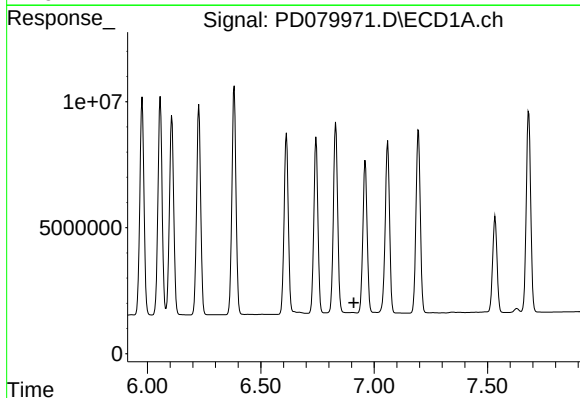
R.T.: 6.057 min
Delta R.T.: -0.002 min
Response: 109805626
Conc: 303.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB157562BS



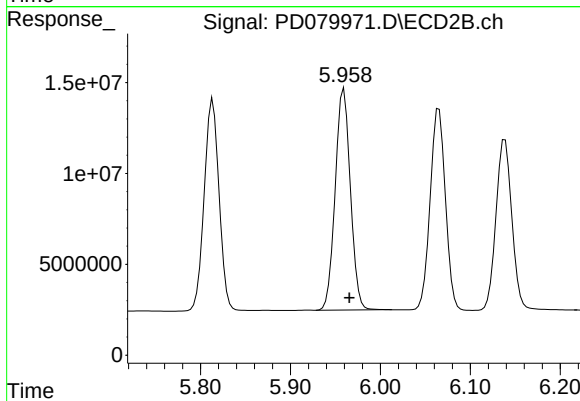
#26 Chlordane-4

R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 162734014
Conc: 553.10 ng/ml



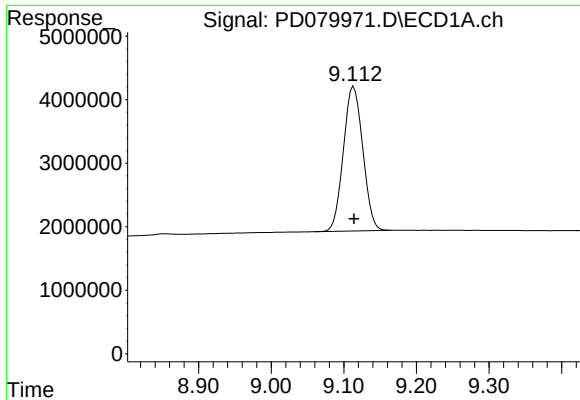
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.910 min
Response: 0
Conc: N.D.



#27 Chlordane-5

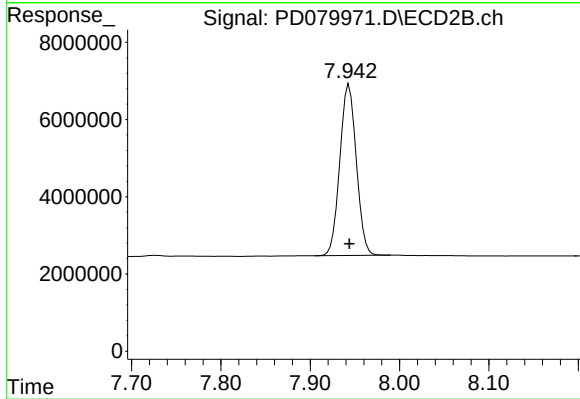
R.T.: 5.959 min
Delta R.T.: -0.006 min
Response: 143159771
Conc: 1260.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.113 min
Delta R.T.: 0.000 min
Response: 42264358
Conc: 20.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB157562BS



#28 Decachlorobiphenyl

R.T.: 7.944 min
Delta R.T.: 0.000 min
Response: 56839223
Conc: 20.16 ng/ml